

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
Bureau of Laboratory Sciences

07-27-11

Dear ADA Costello:

Enclosed is the discovery packet for Commonwealth V. [REDACTED] Enclosed are
copies of the following information:

1. The Drug Laboratory Receipt
2. The Drug Laboratory Control Card
3. The Drug Powder Analysis Form
4. The GC/MS Confirmatory Data

I was the primary chemist for this case. Annie Dookhan was the confirmatory chemist. If you would like to discuss this case, please feel free to call me directly at the number below.

Sincerely,

Peter Piro
GC/MS Laboratory Supervisor I
Department of Public Health
Hinton State Laboratory Institute
Forensic Drug Laboratory, Rm 361
305 South Street
Jamaica Plain, Ma 02130
617-983-6634
Peter.Piro@state.ma.us

No. [REDACTED]

Date Analyzed: 04-05-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 30 Cont: pb

Date Rec'd: 01/18/2011

No. Analyzed: 6

Gross Wt.: 16.42 VOL

Net Weight: 8.19 gram

Tests: 25 P.P.2

Prelim:

Heroin
3-19-11

Findings:

12 ASD

Heroin

DRUG RECEIPT

CC # [REDACTED]

BOOK # 152PAGE # 55

DESTRUCTION # _____

District/Unit

B2/DCU

Name & Rank of Arresting Officer

PO SantillanaID# 102339

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Rox

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

LAB USE ONLY

GROSS
WEIGHTANALYSIS
NUMBERHeroin30 P/B16.42g**To be completed by ECU personnel only**

Name and Rank of Submitting Officer

Sgt White

ID#

11064

Received by

ECU

Date

1-18-11

ECU Control # _____

DA: 4-5-11
SR: 4-19-11

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DU

ANALYST

P.P. is

No. of samples tested:

6

Evidence Wt.

16.42

PHYSICAL DESCRIPTION:

- 30 zip-loc PBs filled
with Tan powder

Gross Wt (30):

12.3327

Gross Wt (): _____ =>

Pkg. Wt:

Est

Net Wt:

8.1927

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

+

Marquis

+

Froehde's

+

Mecke's

+

X6

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

3-19-11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

ASD

DATE

4-5-11

6040211.5

Sample #:

samples tested:

6

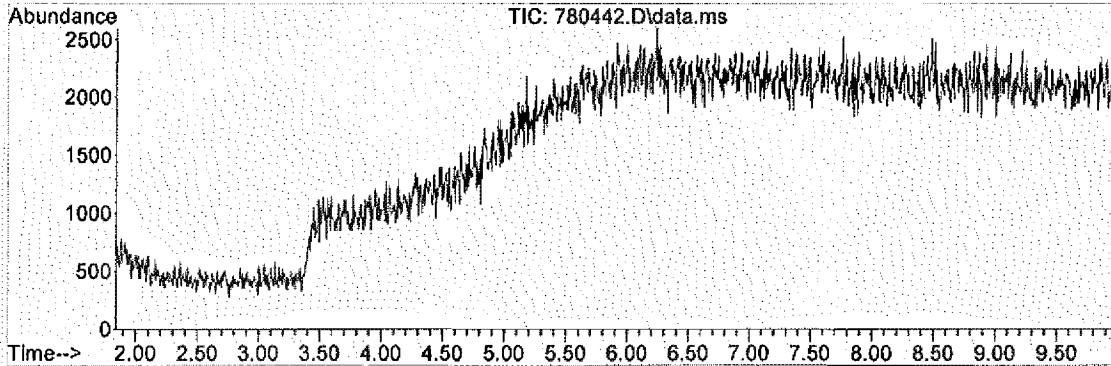
#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3943	0.1357	0.2586	26			
2	0.3755	0.1383	0.2372	27			
3	0.4295	0.1438	0.2857	28			
4	0.3970	0.1374	0.2596	29			
5	0.4218	0.1356	0.2862	30			
6	0.4059	0.1373	0.2686	31			
7				32			
8		0.8281		33			
9				34			
10		avg =	0.1380	35			
11				36			
12		$= (0.1380 \times 30)$		37			
13				38			
14		$= 4.14$		39			
15				40			
16		$12.3327 - 4.14$		41			
17				42			
18		$= 8.1927$		43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780442.D
Operator : ASD
Date Acquired : 4 Apr 2011 11:17
Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ ASD
7-26-11

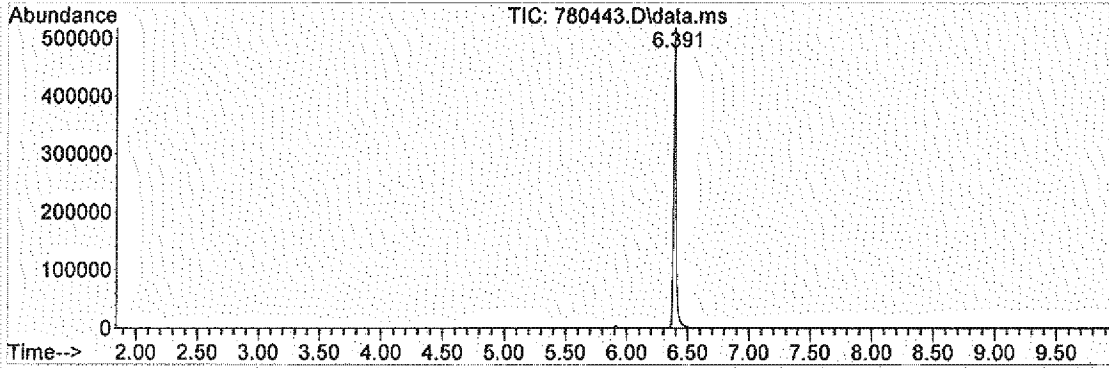


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780443.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 11:30
 Sample Name : HEROIN STD
 Submitted by : PJP
 Vial Number : 43
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



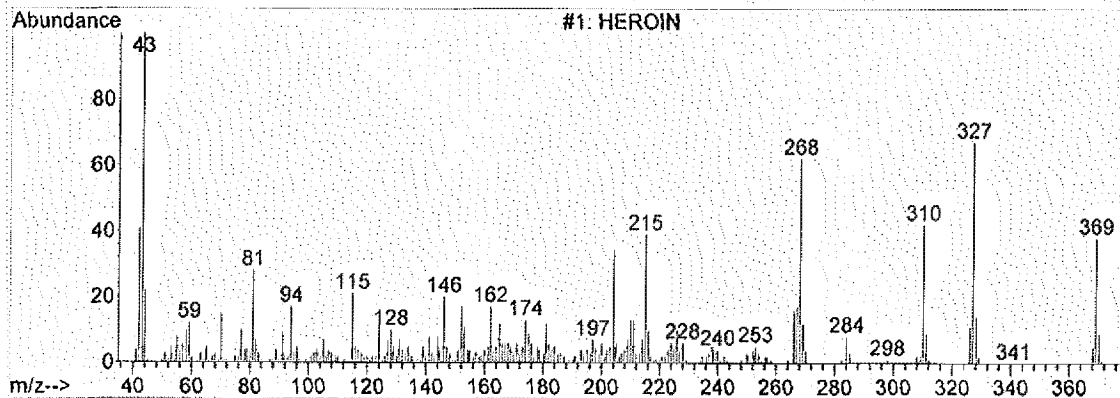
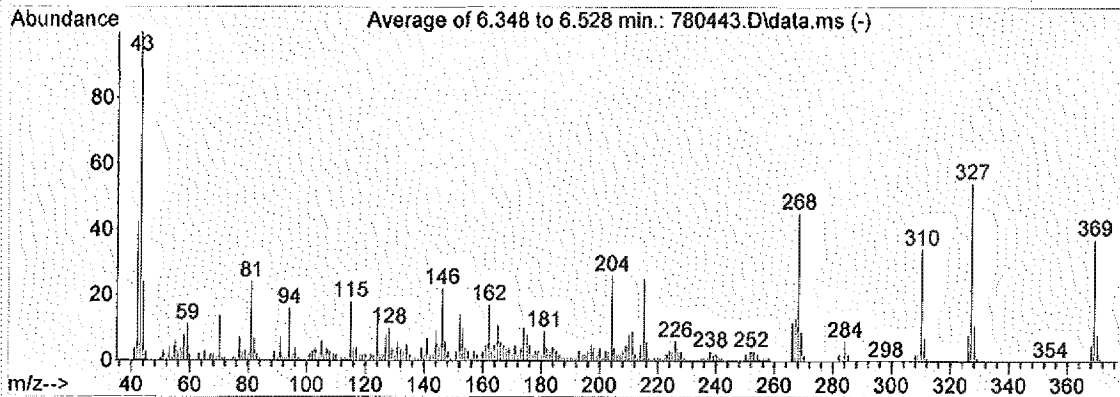
Ret. Time	Area	Area %	Ratio %
6.391	717883	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780443.D
Operator : ASD
Date Acquired : 4 Apr 2011 11:30
Sample Name : HEROIN STD
Submitted by : PJP
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

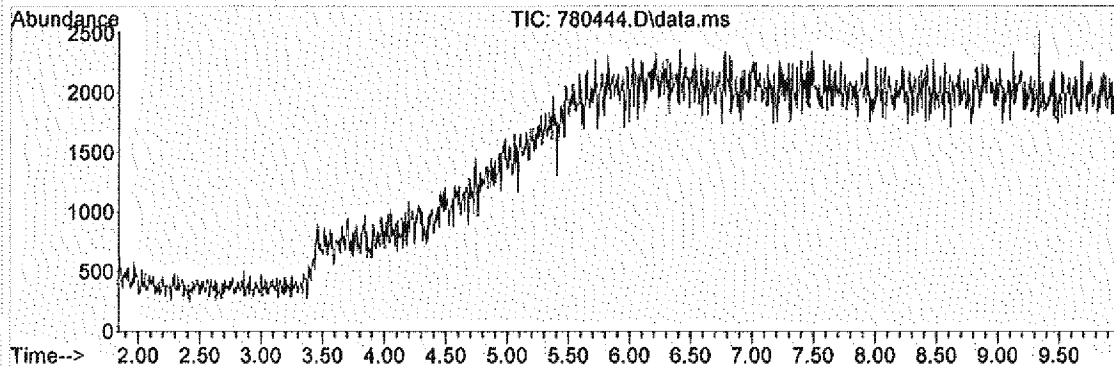
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780444.D
Operator : ASD
Date Acquired : 4 Apr 2011 11:43
Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

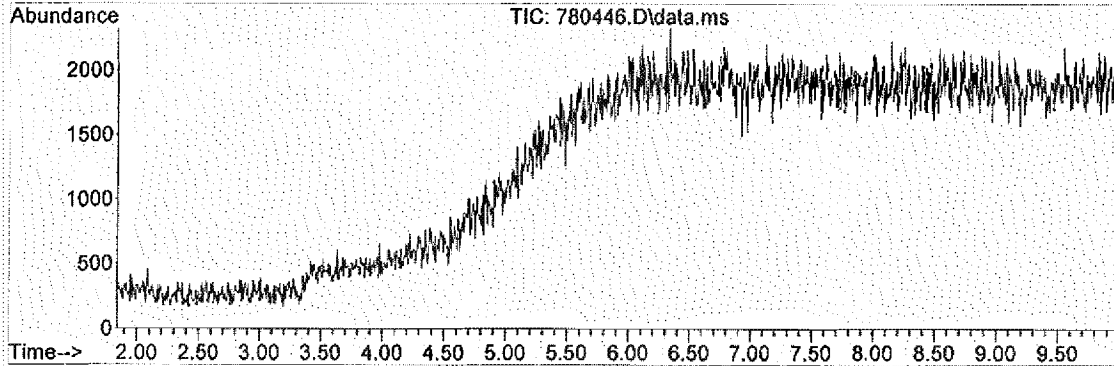


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780446.D
Operator : ASD
Date Acquired : 4 Apr 2011 12:08
Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

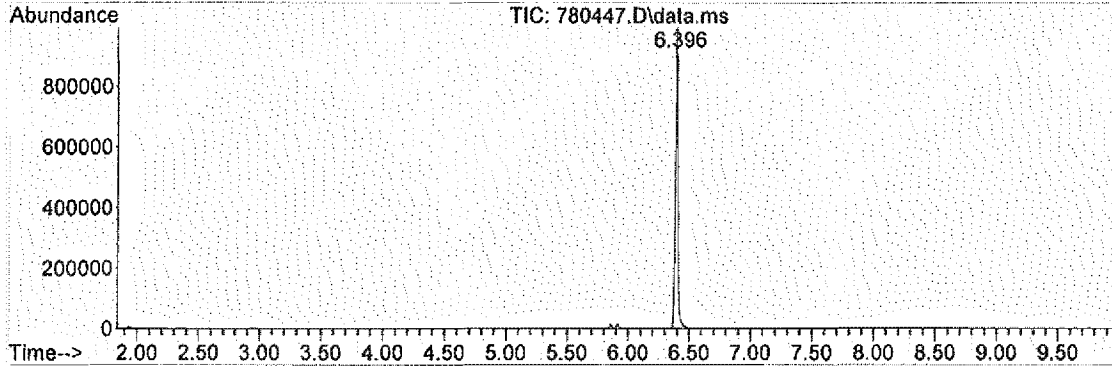


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780447.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 12:20
 Sample Name : XXXXXXXXXX
 Submitted by : PJP
 Vial Number : 47
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.396	1456535	100.00	100.00

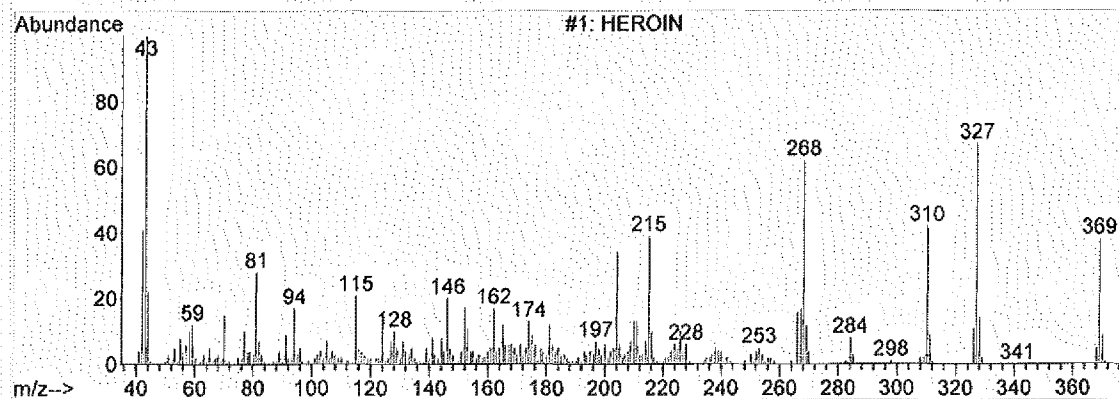
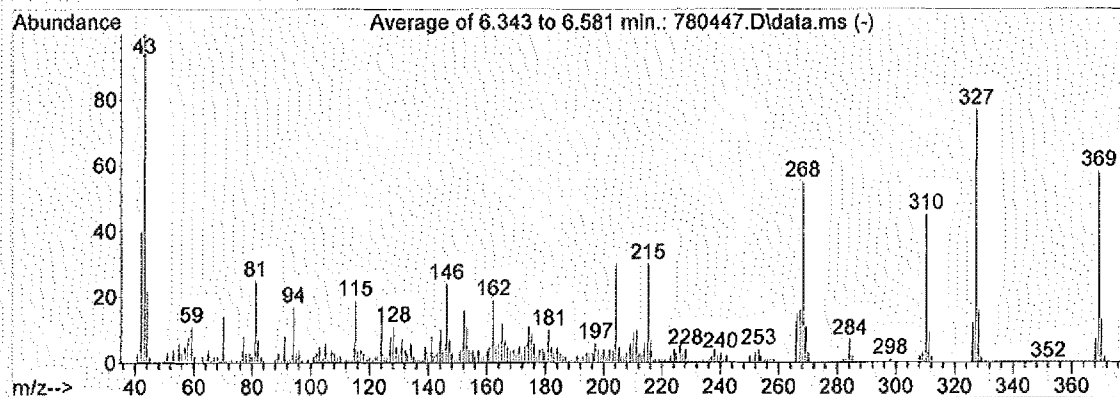
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780447.D
Operator : ASD
Date Acquired : 4 Apr 2011 12:20
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 47
AcquisitionMeth: DRUGS.M
Integrator : RTE

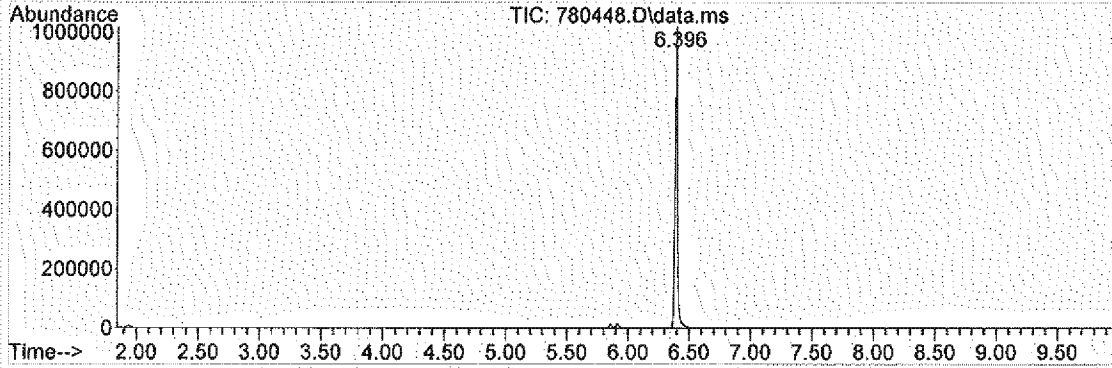
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.40	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780448.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 12:33
 Sample Name : XXXXXXXXXX
 Submitted by : PJP
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.396	1481365	100.00	100.00

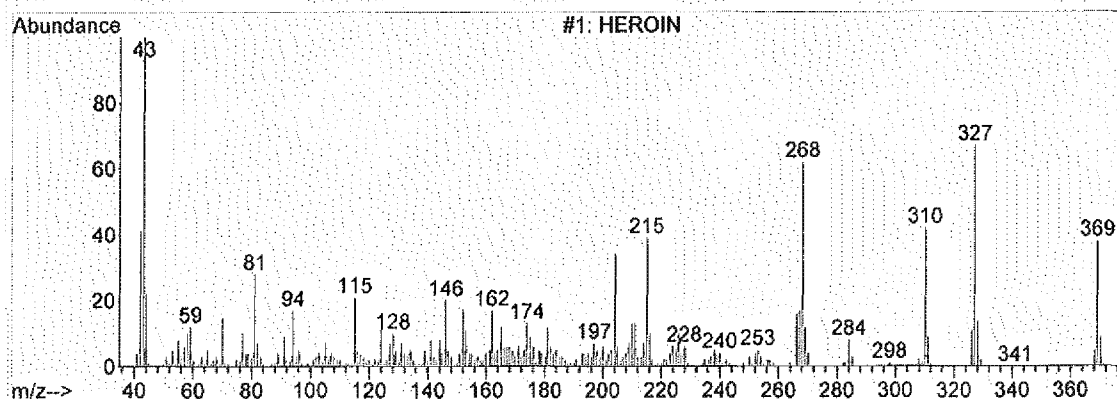
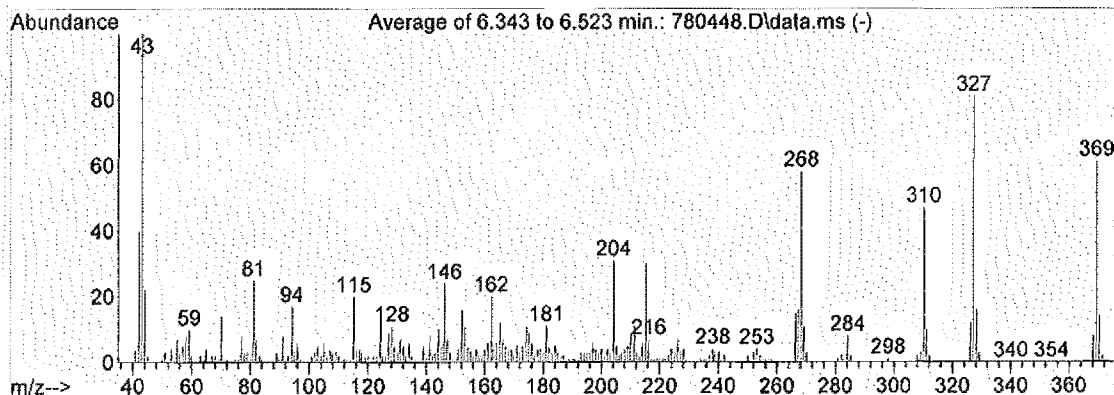
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780448.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 12:33
 Sample Name : XXXXXXXXXX
 Submitted by : PJP
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

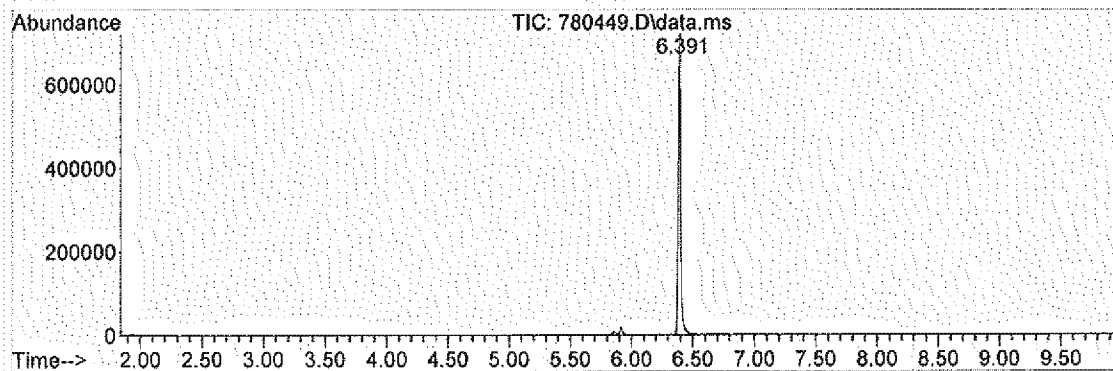
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.40	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780449.D
Operator : ASD
Date Acquired : 4 Apr 2011 12:46
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.391	980885	100.00	100.00

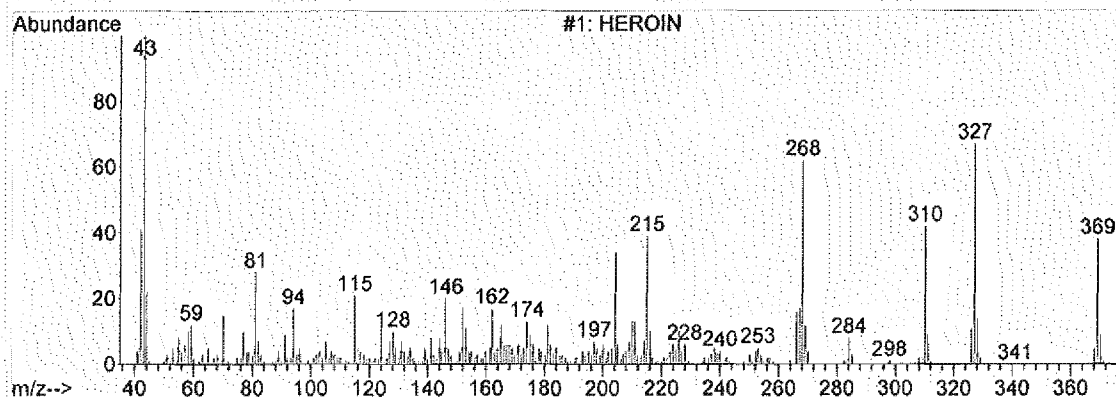
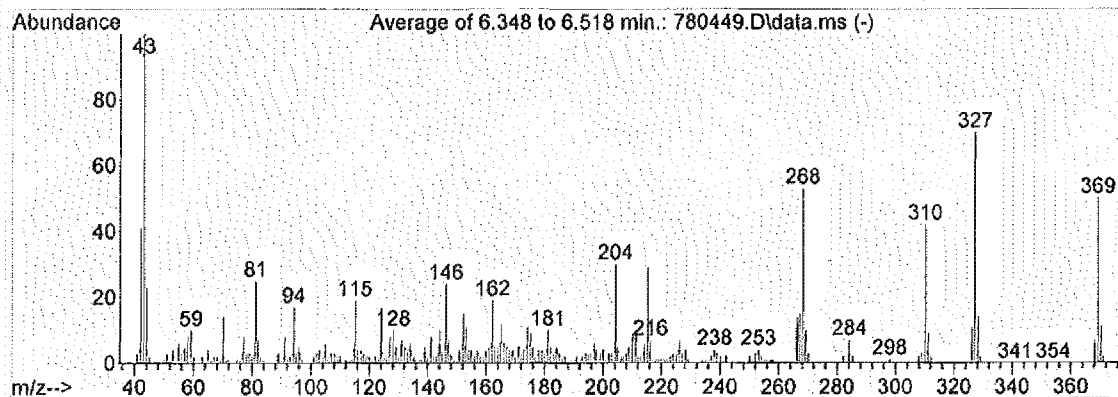
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780449.D
Operator : ASD
Date Acquired : 4 Apr 2011 12:46
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

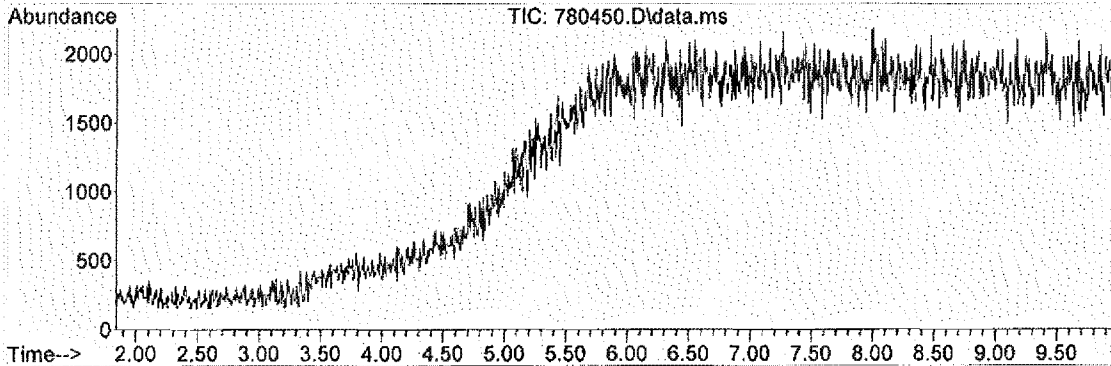
PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780450.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 12:58
 Sample Name : BLANK
 Submitted by : PJP
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

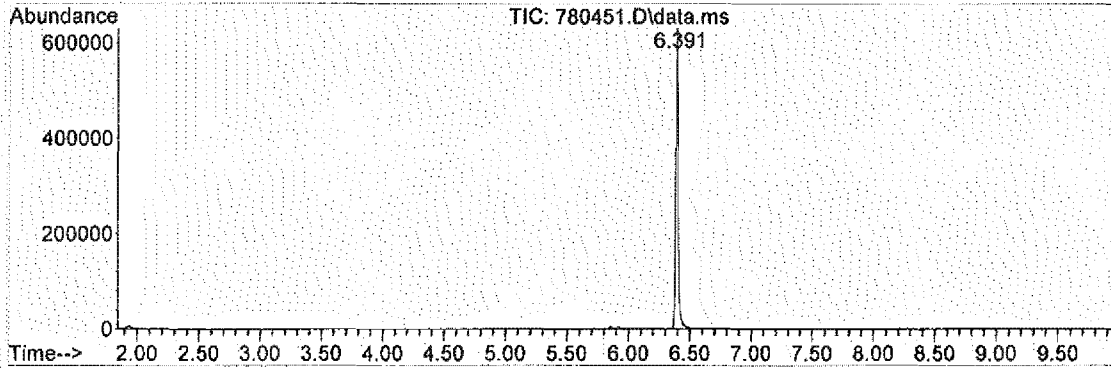


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780451.D
 Operator : ASD
 Date Acquired : 4 Apr 2011 13:11
 Sample Name : XXXXXXXXXX
 Submitted by : PJP
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



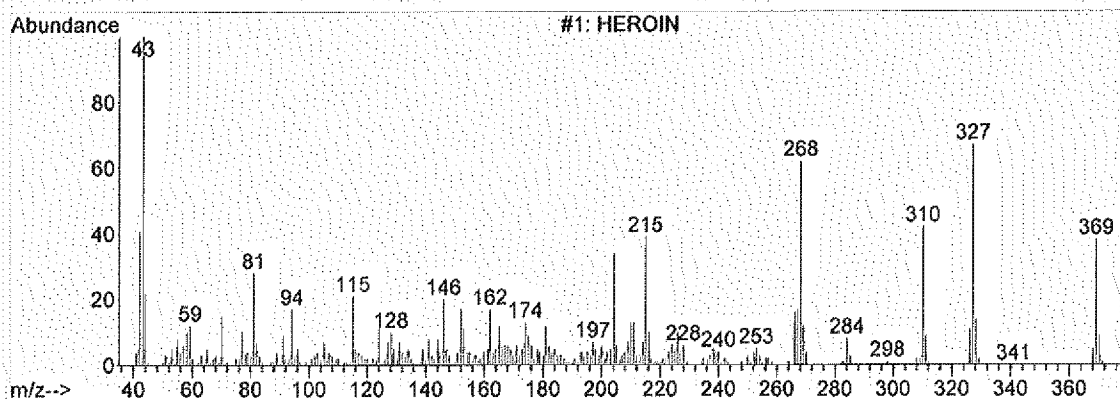
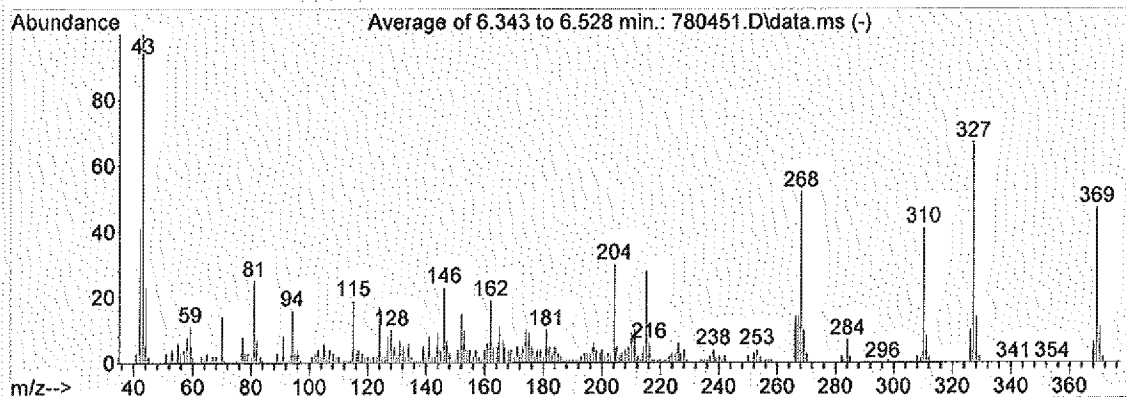
Ret. Time	Area	Area %	Ratio %
6.391	893175	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780451.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:11
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

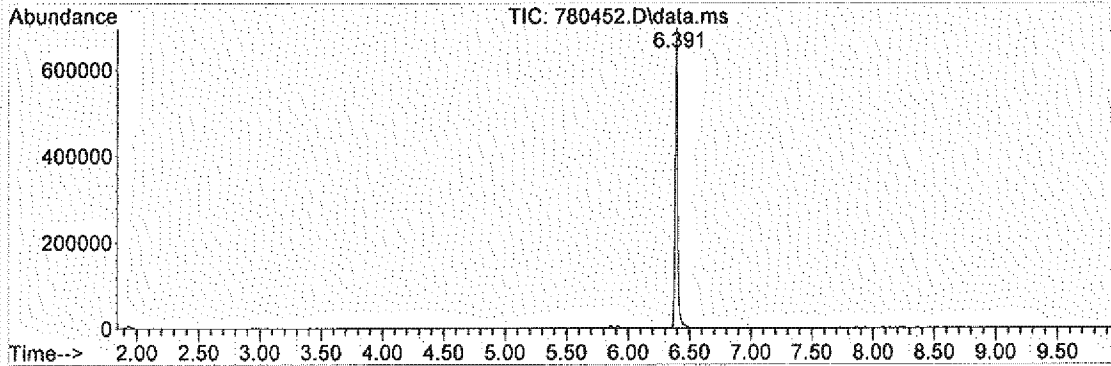
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780452.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:23
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE



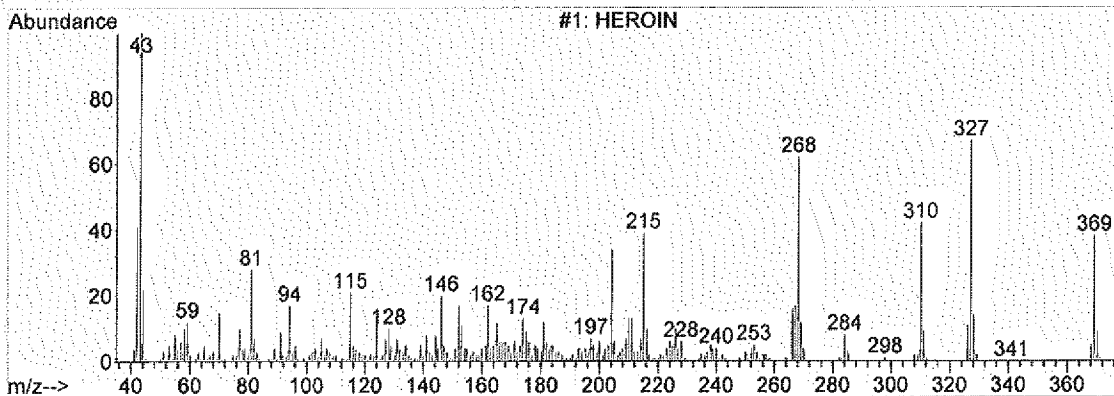
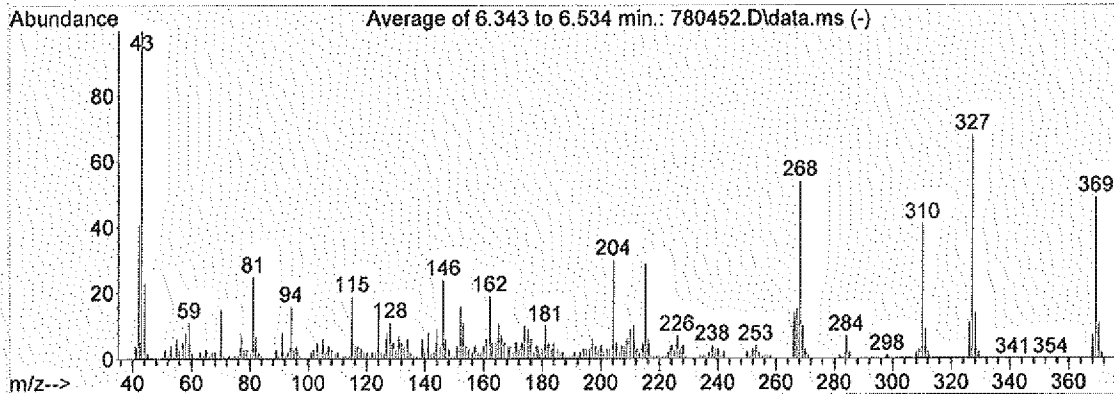
Ret. Time	Area	Area %	Ratio %
6.391	966942	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780452.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:23
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE

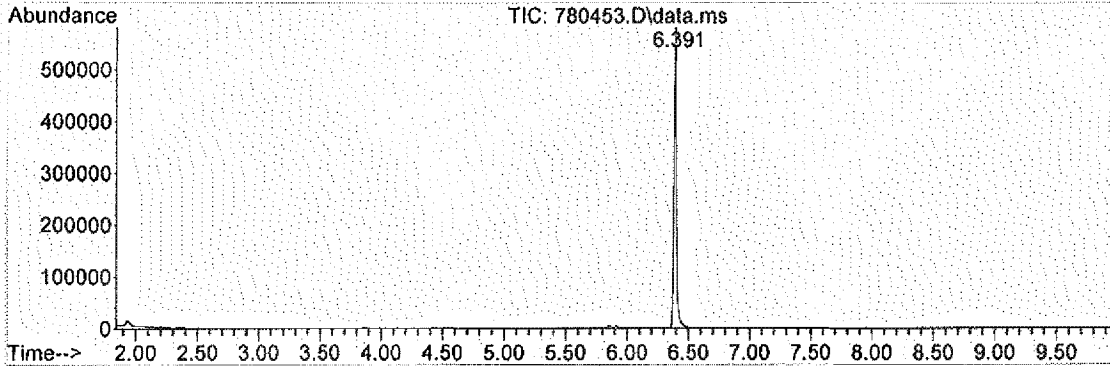
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780453.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:36
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



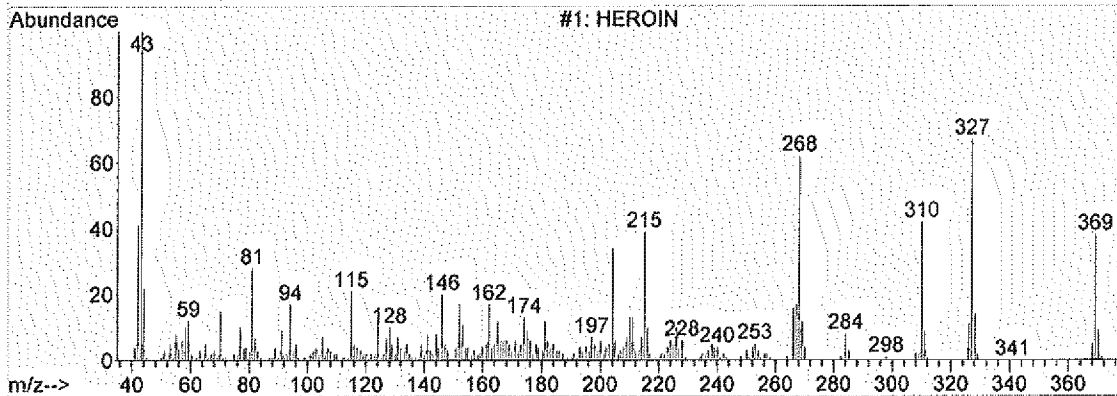
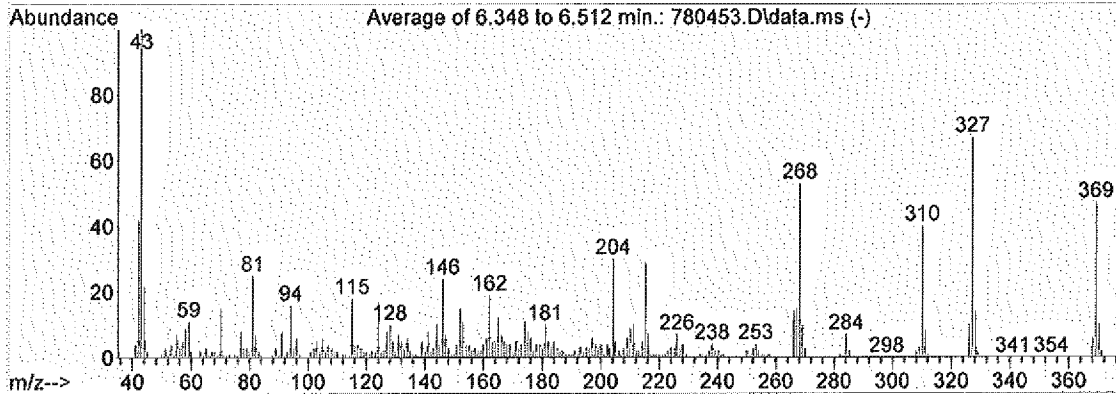
Ret. Time	Area	Area %	Ratio %
6.391	816178	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780453.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:36
Sample Name : XXXXXXXXXX
Submitted by : PJP
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

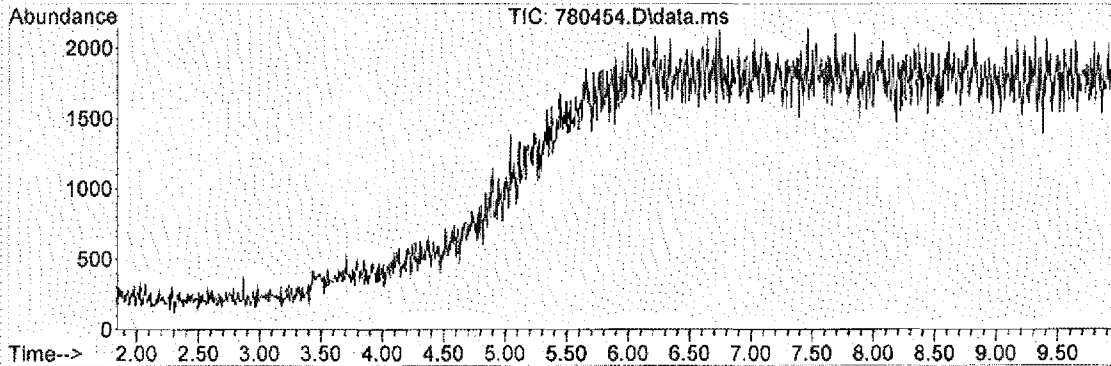
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780454.D
Operator : ASD
Date Acquired : 4 Apr 2011 13:49
Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

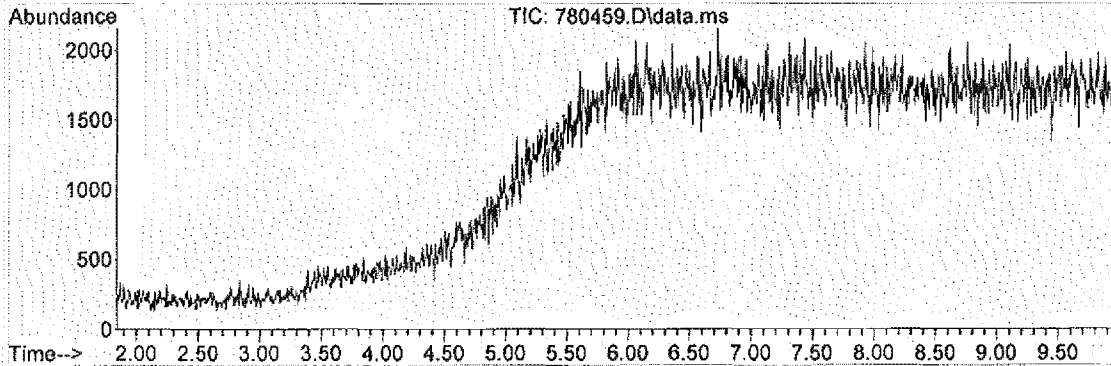


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780459.D
Operator : ASD
Date Acquired : 4 Apr 2011 14:52
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

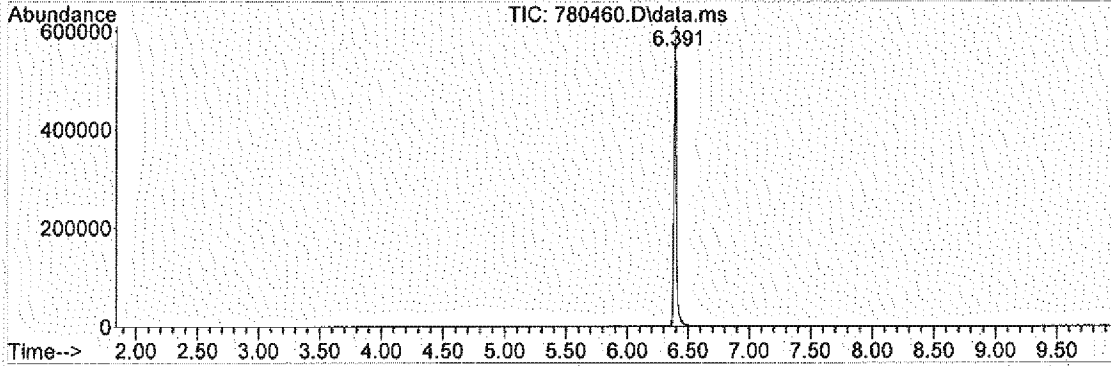


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780460.D
Operator : ASD
Date Acquired : 4 Apr 2011 15:04
Sample Name : HEROIN STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE



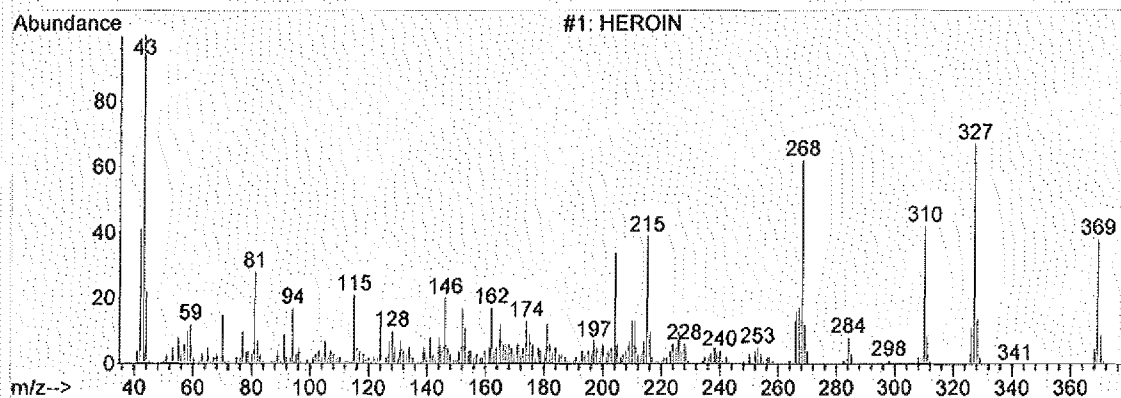
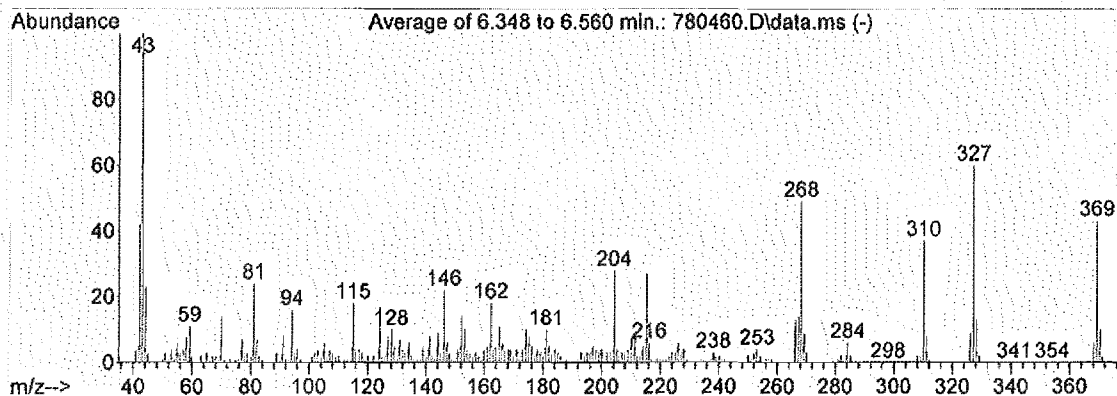
Ret. Time	Area	Area %	Ratio %
6.391	845679	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780460.D
Operator : ASD
Date Acquired : 4 Apr 2011 15:04
Sample Name : HEROIN STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

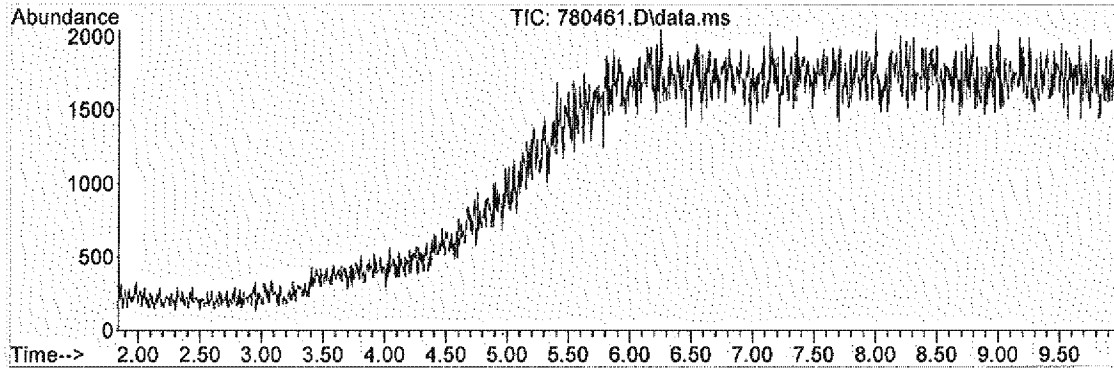
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\04_02_11\780461.D
Operator : ASD
Date Acquired : 4 Apr 2011 15:17
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS